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# New York, N.Y. BOgardus 4-2444

Roman J. Irwin BULBS
38 West 27th Street

FALL-WINTER 1940 - 41

CABLE ADDRESS "BULBS NEW YORK"



NEW WHITE FREESIA SCHROEDER'S WHITE PERFECTION Patent No. 237

#### **FREESIAS**

On 3/4" and larger Freesias, shart crap an all varieties.

Sold out for 1940.

DELIVERY AUGUST AND LATER

SCHR	OEDER'S WHITE PERFECTION-F	atent	No.	237			
1/2 -	5/8	\$1.25	per	100	\$7.50	per	1000
S/8 -	3/4	1.50	per	100	12.00	per	1000
3/	un.	225	nor	100	17.50	nor	1000

		½-5/8 0-1000		/ <sub>3-</sub> 3/ <sub>4</sub> 0-1000	,	up 0-1000
ACHIEVEMENT, dark galden yel-						
low, dark orange blotches\$2	2.00	\$15.00	\$2.50	\$20.00	\$3.00	\$25.00
ALBATRE, pure white	2.50	20.00	3.00	25.00	3.50	30.00
APOTHEOSE, bright carmine pink	1.00	8.00	1.75	12.00	2 25	18.00
BLUE BIRD, vialet blue	1.50	12.00	2.00	16.00		
CALIFORNIA, star-shaped yellow	1.50	12.00	2.00	16.00	2.50	20.00
CARRIE BUDAU, lovender blue	1.50	12.00	2.00	16.00	2.50	20.00
CELESTE, bright violet-blue	1.50	12.00	2.00	16.00	2.50	20.00
CLIMAX, bright cormine pink	2.50	20.00	3.00	25.00	3.50	30.00
ELDER'S DOUBLE WHITE	2.00	15.00	2.50	20.00	4.50	40.00
EDLER'S JUDY, dauble yellow	2.00	15.00	2.50	20.00	4.50	40.00
ELDER'S FLO, finest blue	2.00	15.00	2.50	20.00	4.50	40.00
ELDER'S GIANT WHITE	1.50	12.00	2.00	18.00	4.00	35.00
ELDER'S MISS BLANCHE BLUE	1.50	10.00	2.00	17.50	4.00	35.00
ELDER'S RED,	1.50	10.00	2.00	17.50	4.00	35.00
ELDER'S ROSY MORN	1.50	10.00	2.00	17.50	4.00	35.00
FIRE, golden bronze, orange tints	1.50	12.00	2.00	16.00	2.50	20.00
GENERAL PERSHING, lavender						
pink	1.50	12.00	2.00	16.00	2.50	20.00
GOLDEN DAFFODIL, giont golden						
yellow	1.00	6.00	1.50	11.00	2.00	15.00
GOLDEN TREASURE, yellow, lov-						
ender trace	1.50	12.00	2.00	16.00	2.50	20.00
GOLDEN WONDER, best yellow :	2.50	16.00	3.00	22.00	3.50	28.00
IMP. PURITY, white	1.00	6.00	1.50	11.00	2.00	15.00
ISOLINE, omber rose, lorge	2.50	20.00	3.00	25.00	3.50	30.00

		-5/8 1000		-3/4 -1000	<sup>3</sup> / <sub>4</sub>	ир -1000	
IVORY	2.00	15.00	3.00	22.00	3.50	28.00	
JOAN MANDA, giant white	1.50	12.00	2.00	16.00	2.50	20.00	
LILAC QUEEN, giant lilac		15.00	3.00	22.00	3.50	30.00	
MARIE LOUISE FISCHER, best blue	1.50	12.00	2.00	16.00	2.50	20.00	
MRS. MARC PETERS, deep rose							
yellow throat	1.50	12.00	2.00	16.00	2.50	20.00	
MENDOTA, bright yellow	1.50	12.00	2.00	16.00	2 50	20.00	
OLIVETTE, carmine red		12.00	2.00	16.00	2.50	20.00	
ORANGE GLORY, giant orange	2.00	15.00	3.00	22.00	3.50	28.00	
ORCHIDEA, soft peorly mauve							
with yellow throot, lorge apen							
flawers	2.00	15.00	3.00	22.00	3.50	28.00	
PENSOROSA, best giant pink	2.00	15.00	3.00	22.00	3.50	28.00	
PINK BEAUTY, rose pink	1.50	12.00	2.00	16.00			
PINKY, large clear pink	1.50	12.00	2.00	16.00	2.50	20.00	
RAINBOW CHOICE MIXTURE, oil							
colors mixed, no whites	1.50	12.00	2.00	16.00	2.50	20.00	
RAINBOW MIXTURE, all colors							
with same whites included	1.50	10.00	2.00	13.00			
ROBERT CRAIG, lavender blue	1.50	12.00	2.00	16.00	2.50	20.00	
SPLENDENS. (Imp.) lovender blue	1.50	12.00	2.00	16.00	2.50	20.00	
SUNSET, golden yellow with or-							
ange tints	1.00	8.00	1.75	12.00	2.25	18.00	
WHITE CHIEF, white		7.00	1.50	10.00	2.00	14.00	
WISTERIA, deep violet-blue		12.00	2.00	16.00	2.50	20.00	
WISIEKIA, deep violet-blue	1.50	12.00	2.00	10.00	2.50	20.00	

#### **ANEMONES**

#### Irwin's Choice Strain

August delivery to Spring

	Jυ	mb <b>o</b>	To	p s	N	o. 1
	100	1000	100	1000	100	1000
MONARCH DE CAEN. Single						
Poppy type	4.00	\$35.00	\$3.50	\$30.00	\$3.00	\$25.00
ST. BRIGID. "Creogh Costle"						
double	4.50	40.00	4.00	35.00	3.50	30 00
BLUE POPPY. Bright blue. Single.	4.50	40.00	4.00	35.00	3.50	30.00
HIS EXCELLENCY. Bright scarlet.						
Single	4.50	40.00	4.00	35.00	3.50	30.00
THE GOVERNOR. Scorlet. Semi-						
double	4.50	40.00	4.00	35.00	3.50	30 00
PURE WHITE. Single	4.50	40.00	4.00	35.00	3.50	33.00
ST. BAVO is a splendid strain of	4.50	40.00	4.00	35.00	3.50	30.00
single Anemone. Colors vary f	rom	White	throu	igh Pia	nk, So	olmon,
Brick-red, to deep Cormine-red	ond	deep	velve	ty Viol	et-blu	e.

#### **AMARYLLIS**

#### Mead's Choice Strain

Delivery-September to Spring

	100	1000	100	1000
2 - 21/2	\$ 9.50	\$ 85.00	$2\frac{3}{4} - 3 \dots 17.50$	\$165.00
21/4 - 21/2	11.00	100.00	3 - Up 21.00	200.00
$2^{1}/_{2}$ - $2^{3}/_{4}$	13.50	125.00		

#### BABY GLADIOLUS

August to January Delivery

	Tops 11/4"-up		No. 1 3⁄4"-11⁄4" dia	
	100	1000	100	1000
THE BRIDE. Pure White	\$5.00	\$45.00	\$4.25	\$37.50
TECOLOTE STRAIN. Stroight colors. Or-				
chid, Solmon, Red, Oronge, Scorlet,				
Rose, Pink, Brick-red, Ashes of Roses,				
Lovender-blue, Lavender-orchid, Cerise	4.25	37.50	3.50	30.00
TECOLOTE STRAIN. Mixture of above				
colors	3.50	30.00	3.00	2.50
TRISTIS, var.: Concolor, Creom color.				
Sweet-scented in evening \$8. (No Tristis avoilable in 1940)	.00 per	100; \$7	75.00 p	er 1000

#### BLEEDING HEART ROOTS

Delivery December and later.

13/4 - 2"

3 - 5 eyes-\$22.50 per 100

\$ 70.00

17.00

110.00

150.00

#### CALADIUMS — FANCY LEAF

Refer to general catalogue

#### CALLA LILIES

AETHIOPICA-W	nite	Delivery A	gust to November	r			
Diometer		100	1000				
11/4 - 11/2"		. \$ 5.00	\$ 45.00				
11/2 - 13/4"		. 9.50	85.00				
13/4 - 2"		. 13.00	125.00				
2 - 21/4"		. 15.00	140.00				
21/4 - 21/2"		. 18.50	170.00				
21/2 - 3"		. 25.00	240.00				
3" - up		. 35.00	300.00				
In lots of 2000 or more, less 10%							
CALLA GODFREY	-White	Delivery Au	gust to November				
Diometer		100	1000				

11/4 - 11/2" ..... \$10.00

11/2 - 13/4" ...... 12.50

In lots of 2000 or more, less 10%

CA.	LLA	S	Con	tinu	ıed

CALLA	ELLIOTIA	<b>NA</b> —Yellow	Delivery	November to S	pring
	Diameter		100	1000	
	2" - up		\$10.00	\$ 85.00	
	21/4 - 21/2"		12.00	110.00	
	21/2 - 3		15.00	140.00	
	3" - up		25.00	220.00	
		250 or more at the th	ousand i	ate	

BLACK CALLAS (Arum Pictum) - Block flower foding to moroon. Delivery June to September.

Tops ...... \$55.00 per 100 \$8.00 per doz. 45.00 per 100 7.00 per doz. No. 1 .....

SPOTTED LEAF WHITE CALLA (Richardo Albo Maculoto). October delivery.

	100	1000
2 - 21/4"	 \$10.00	\$ 85.00
21/4 - 21/2"	 12.00	110.00
21/2 - 3"	 15.00	140.00
3" - up	 25.00	220.00

PINK CALLAS (Richardo Rehmannii) - Dworf colla. Rose pink fading to cerise. October delivery.

Lorge bulbs ....... \$45.00 per 100; \$7.00 per doz.

BABY OR MIDGET CALLAS—White. Fine for pot plants and corsoges. Delivery August to November.

Tops	\$12.00	per	100
No. 1	10.00	per	100

#### CANNAS

Refer to general cotalog for complete listing

#### FREESIAS—See front cover

#### **GLADIOLIAS**

Refer to general catolog for complete listing

#### GLOXINIAS (American Grown) Irwin's Choice Strain

x-Bavorio-Dark blue with white throat-ruffled edge, very lorge flowered.

Block Prince-Giont flowered, a midnight blue, edge of the flower is slightly unduloted.

Blue Shodes Mixed—A mixture of good blue Gloxinios.

x—Brilliont—A new pigeon-blood red, beors a great many blossoms. The folioge is light green and the habit is very compact. (11/2" un dio. lorgest size.)

x-Irwin's Hybrids-Full assortment of rich colors, very large flow-

x-Irwin's Pink-Delicote pink with white throot, extremely uprignt blossoms—reverse of folioge is rose colored.

x-Irwin's Improved Red-Crimson.

Brunhilde-Pure white, lorge flower.

Emperor Frederick—Upright flowers, scorlet with white band. Emperor William-Upright, deep violet, bonded by o white

morgin.

King of the Reds-Dork red.

x-Monterey Rose-Soft rose blossoms. This new variety is a valuoble addition as heretafore there has been no good rose. The folioge is dark, flexible.

Othello-A lorge open flowered purple, bright green folioge. Red Shodes Mixed—A mixture of good red Gloxinios.

-Sky Blue—Light blue, flowers upright, but very open and short throoted. Finest of oll blue gloxinios.

Tiger Spotted and Stained Hybrids—Larger diameter flower with shorter throot. Mixture of pink, blue, purple, and red. Violaceo-Violet blue.

All the obove:	100	1000
1 to 11/2 inch diometer	\$14.00	\$130.00
11/4 to 11/2 inch diameter	1 <i>7</i> .00	160 00
1½ to 2 inch diameter	22.00	210.00
2 inch up	28.00	270.00

NOTE: The vorieties morked "x" are flexible leafed and con be wropped and shipped without injury to the folioge.



## QUALITY BULBS

#### IRIS—Tingitana Type

Short crop in 1940	in mony	varietie	s of Iri	s. Send u	s your order
and if unable to fill	complete	we will	odvise	whot is st	ill ovoiloble.
	8-9	9-	10	10-Up	11-Up
	100 10	00 100	1000	100 1000	100 1000

 DAVID BLESS, blue..\$1.80
 \$13.00
 \$2.80
 \$23.00
 \$4.30
 \$33.00
 \$5.00
 \$45.00

 THE FIRST, deeper blue 2.10
 16.00
 3.60
 31.00
 5.10
 46.00
 5.70
 52.00

 WEDGEWOOD, porce

lain blue; early.... 2.00 15.00 3.50 30.00 5.00 45.00 5.80 53.00

#### IRIS-Dutch Type

	6-7		7-8		8-9		gU-9	
1	00	1000	100	1000	100 1000		100 1000	
BLOEMAARD, extra	00	1000	100	1000	100	1000	100	1000
large dark blue	1 70	12.00	2.50	20.00	3.50	30.00	4.50	40.00
BLUE HORIZON	1.70	12.00	2.00	20.00	0.00	00.00	7.00	70.00
(Vlieger)	1.70	12.00	2.50	20.00	3.50	30.00	4.50	40.00
CELESTIAL, cleor blue		9.00		16.00	3.50	30.00	4.50	40.00
D. HAERING, white	1.40	7.00	2.10	10.00	0.50	30.00	7.50	40.00
lilac tinted	1 90	14.00	2.70	22.00	3.70	32.00	4.50	40.00
GOLDEN WONDER,	1.70	17.00	2.70	22.00	3.70	52.00	7.50	40.00
yellow	5 50	45.00	7.00	60.00				
EARLY SNOW (Decker),		45.00	7.00	00.00				
white		16.00	3.00	25.00	4.37	38.00	5.00	45.00
HUCHTENBURG, yei-	2.10	10.00	3.00	20.00	4.55	30.00	0.00	40.00
law ond white 2	2 10	16.00	3.00	25.00	4.30	38.00		
HEEMSKIRK, yellow		25.00	3.50	30.00	7.50	33.03		
IMPERATOR, dark	3.00	25.00	3.50	30.00				
porcelain blue	1 40	9 00	2.10	16.00	3 00	25.00	5.00	40.00
INDIAN CHIEF,	1.40	7.00	2.10	10.00	3.00	25.00	3.00	40.00
bronze	2 00	25.00	3.80	33.00	5.00	45.00		
J. W. DeWILDE,	00.6	23.00	3.00	33.00	3.00	45.00		
	10	16.00	3.20	27.00	4.25	37.50		
yellow bronze 2  J. DeWIT, extro dark	2.10	10.00	3.20	27.00	4.23	37.30		
blue	1.40	9.00	2.10	16.00	3.50	30.00		
JAN WEENIX, laven-	1.40	9.00	2.10	10.00	3.50	30.00		
	2.50	20.00	3.50	30.00	5.00	45.00		
der blue 2		45.00	7.00	60.00	5.00	45.00		
JEAN NAGEL 5	5.00	45.00	7.00	60.00				
L. DE VINCI, creom		14.00	0.70	00.00	2 00	22.00		
white fails yellow. 1 POGGENBEEK, dark	.90	14.00	2.70	22.00	3.80	33.00		
· · · · · · · · · · · · · · · · · · ·	1 40	0.00	0.10	14.00	2.00	25.00	1 50	40.00
blue	1.40	9.00	2.10	16.00	3.00	25.00	4.50	40.00
THERESA SCHWARTZ,	1 00	14.00	0.70	00.00	2.00	22.00	/ 00	EE 00
pale blue folls white	1,90	14.00	2.70	22.03	3.80	33.00	6.00	55.00
VAN EVERDINGEN,								
creamy white and	10	1 / 00	0.00	05.00	1 00	05.00		
yellow 2	2.10	16.00	3.00	25.00	4.00	35.00		
VAN HEES, purplish								
blue, pole yellow		10.00	0.00	10.00	0.75	00.00	4.50	10.00
stripe	1.50	10.00	2.30	13.00	3.75	32 00	4.50	40.00
WHITE EXCELSIOR,		1 / 00	0.00	05.00	. 05	07.50	F 00	45.00
pure white 2		16.00		25 00	4.25	37.50	5.00	45.00
YELLOW KING 2	2.90	24.00	4.25	37.50				
YELLOW QUEEN,		00.00	0.50	00.00		10.00		
purest yellaw 2	2 50	20.00	3.50	30.00	4.50	40.00		
ZUDERVELD, light blue		0				05.00		10
vialet	1.40	9.00	2.10	16.00	3.00	25.00	4.50	40 00

#### IRIS—Spanish Type

 5-6
 6-7
 7-8

 100
 1000
 100
 1000
 100
 1000

 CAJANUS, golden yellow......\$2.00
 \$15.00
 \$3.20
 \$27.00
 \$4.25
 \$37.50

#### **ISMENE**

#### (Hymenocallis)

CALATHINA (Peruvion Doffodil). February delivery. \$15.00 per 100; \$140.00 per 1000

#### IXIA

August to December Delivery

	Jur	nbo	No. 1		
	100	1000	100	<b>100</b> 0	
MIXED. Carefully blended	\$3.50	\$30.00	\$3.00	\$25.00	
NAMED VARIETIES. Separate colors of					
Red, Yellow, Pink, Rase, Orange, and					
White	4.50	40.00	3.50	30.00	
BLOEM ERF	4.50	40.00	3.50	30.00	
Tall, wiry stems faur to five feet, with tw	enty to	a farty	apen fl	owers.	
Colors vory from pure white through sho	ades o	f pink	averlai	d with	
a bluish tinge.					

## LEUCOCORYNE IXIOIDES ODORATA (Glory of the Sun)

August Delivery

Fine blooming size bulbs. It will pay you to feature this fine greenhouse flawer.

Diometer 3/4"-up			5/8-	3/4"	1/2-5/8"		
10	0	1000	100	1000	100	1000	
\$10	00	\$90.00	\$6.00	\$55.00	\$4.50	\$40.00	

#### LILIES Lilium Erabu

6/8	(400	bulbs	per	case)	\$22.50
7/9	(300	bulbs	per	cosel	22 50
8/10	(225	bulbs	per	case)	22 50
9/10	(200	bulbs	per	case)	22.50
10/12	(150	bulbs	per	case)	22.50
11/13	(100	bulbs	per	case)	22 50
10/12	(150	bulbs	per	case)	22.50

#### Lilium Giganteum (Southern)

6/8	(400	bulbs	per	case)	\$21.00
7/9	(300	bulbs	per	case)	21.50
8/9	(250	bulbs	per	case)	21.75
				case)	
				case)	
				cose)	
				case)	

Prices Northern Giganteum \$1.00 more per case.

On both Giganteum and Erabu prices .50c less on 5 case lots, \$1.00 less an 10 case lots, \$1.50 less on 20 case lots.

## Lilium Howardii (Bermuda Seedling) EARLY FLOWERING

Gro	Grown obout the same temperature as Gigonteum. Can be brought											
inta f	lower	by c	arefu	l forcing	for	Chri	stmas	or	eosil	y by	Ja	nuory.
6/8	(335	bulbs	per	cosel								\$27.50
7/9	(200	bulbs	per	case)								27.50
8/10	(150	bulbs	per	cose)								27.50
9/11	(100	bulbs	per	cose)								27.50

#### Lilium Harrissii

6/7	(335	bulbs	per	case)	\$20.00
7/9	(200	bulbs	per	cose)	20.00
				cose)	
9/11	(100	bulbs	per	cose)	22.50
11/13	(60	bulbs	per	case)	22.50

HA	RDY	TIT	<b>JES</b>
1111			

Delivery—December ta Spring

#### ALBUM

			No.	in Case	Per 100	Per Case
7	to	9	inch	250	\$14.00	\$27.00
8	to	9	inch	200	16.00	28.00
9	10	11	inch	140		29.00

#### **AURATUM**

(Gald Banded)

			Na.	in Case	Per 100	Per Case
8	to	9	inch	200	\$9.00	\$15.00
9	to	11	inch	125		16.00
11	to	13	inch	90		16.00
13	to	15	inch	50		17.00

#### AURATUM PLATYPHYLLUM

			Na.	in Case	Per Case
8	to	9	inch	180	\$22.50
9	to	11	inch	125	23.00

#### BATEMANNIAE

RED GLOWING APRICOT

				25	100
6	to	8	inch	\$5.00	\$18.00

#### **CANDIDUM**

Nat available in 1940

#### CANADENSE

					* 25	100
MEADOW	LILY,	Red	or	yellow	\$3.50	\$10.00

#### CONCOLOR (Star Lily)

BRIGHT SCARLET

				25	100
5	to	7	inch	\$5.00	\$15.00

#### **ELEGANS**

	25	100
ALICE WILSON. Lemon yellow	\$7.50	\$25.00
ATROSANGUINEUM. Dark red	5.50	20.00
HIRTELLUS. Orange	5.50	20.00
INCOMPARABLE. Amaryllis red	5.50	20.00
IWATO. Bright orange	5.50	20.00
KIMBUSEN. Deep red orange	5.50	20.00

#### HENRYI

			Na.	in Case	Per 100	Per Case
7	to	9	inch	220	\$8.00	\$15.00
8	to	9	inch	200	9.00	15.00
9	to	10	inch	150		15.00
10	to	11	inch	120		15.00

#### HUMBOLDTI

5.10 ft. high. Orange red, maroon spots.

Tops	10.00 doz.	\$75.00 per 100
No. 1	9.00 doz.	65.00 per 100
No. 2	8.00 doz.	55.00 per 100

## HARDY LILIES—Continued KRAMERI

			Na.	in Case	Per Case
7	to	9	inch	100	\$15.00
9	to	10	inch	50	15.00

#### PARDALIUM (Leopold Lily)

4-7 ft. high. Deep orange to crimson, maroon spots.

Tops	\$4.00 doz.	\$25.00 per 100
No. 1	3.00 doz.	18.00 per 100

#### PARDALINUM GIGANTEUM (Sunset Lily)

5-7 ft. high. Bright red to gold, maroon spots.

Tops	\$7.50 doz.	\$50.00 per 100
No. 1	5.00 doz.	40.00 per 100

#### **PHILIPPINENSE**

Delivery—Navember ta Spring

Pure white; will flower all Summer. \$6.00 per 100; \$50.00 per 1000

#### REGALE

#### Delivery-Navember to Spring

		100	1000	100	1000
5-6	in.	\$4.50	\$40.00	8- 9 in\$10.00	\$95.00
6-7	in.	5.50	50.00	9-10 in 13.00	120.00
7-8	in.	8.00	75.00	10-11 in 17.00	165.00

#### RUBRUM ((Magnificum)

			Na.	in Case	Per 100	Per Case
7	10	9	inch	250	\$7.00	\$15.00
8	to	9	inch	200	8.50	15.00
9	10	11	inch	140		15.00
11	to	13	inch	90		16.00
13	to	15	inch	50		16.00

#### **TENUIFOLIUM**

Delivery-Navember to Spring

Bright red flower in 100 doys from planting. \$5.00 per 100; \$40.00 per 1000

#### **TIGRINUM**

			Na.	in Case	Per Case
8	10	9	inch	200	\$15.00
9	10	10	inch	160	15.00
10	to	12	inch	100	15.00
11	to	13	inch	80	15.00

#### UMBELLATUM (Scarlet)

			25	100
8	inch	up	\$5.00	\$20.00
7-8	inch		4.50	17.00
6-7	inch		3.50	12.00

#### **MONTBRETIAS**

	100	1000
TALISMAN—Lorge orange-red, the most satisfactory		
of all Montbretias	\$6.00	\$50.00
FIRE KING—Scarlet red	6.00	50.00
CALIFORNIA—Very tall golden vellow	6.00	50.00
TRANSCENDENT—Red with orange throat	6.00	50.00
LEMON QUEEN—Large lemon yellow	8.00	75.00
MIXED	5.00	45.00

DOUBLE NOSE

#### **NARCISSUS**

Far 1940 we are sald aut on King Alfred and many other varieties. Thase still available at time of this printing are marked \*. Hawever, we may be able to supply other varieties after receiving our full order.

#### **Trumpet Varieties**

Trumpet ar crown as long as, ar langer than the perianth

		LE NOSE
		BULBS
		Per 1000
AEROLITE, deep primrose perianth, yellow trumpet CLEOPATRA, broad yellaw perianth, deep yellaw		\$75.00
trumpet	7.25	62.00
EMPEROR, dark primrose perianth, deep yellow		
trumpet	5.50	45.00
<b>ENGLEHEART</b> , perianth and trumpet canary yellow	7.00	60.00
GOLDEN SPUR, golden yellaw; early	6.20	52.00
KING ALFRED, golden yellow; very substantial	7.50	65.00
KING ALFRED, Double Nase No. 2	6.20	52.00
LIBERTY, large flower, yellow perianth and trumpet LINCOLN, primrose yellow perianth, clear yellow	7.50	65.00
trumpet; free flowering	7.00	60.00
*MINISTER TALMA, golden yellow, fringed edge an	7.80	68.00
trumpet; eorly	6.50	55.00
trumpet	10.00	90.00
*OLYMPIA, chrome-yellow perianth and trumpet PACIFIC SPUR, primrose yellow perionth and trumpet;	7.50	65.00
early		45.00
THE FIRST, creom perionth, yellow trumpet; very early		55.00
TRESSERVE, pole yellow perianth, large yellow trumpet		55.00
TRESSERVE, pole yellow periality, large yellow frumper	0.50	33.00
20.4-1.4-1.4-1.		
Bicolor Varieties		
Perianth white, Trumpet yellow		
AMERICA, white perianth, yellow trumpet	5.80	48.00
*GLORY OF SASSENHEIM, white perionth, large yel-		50.00
*GOLDEN BEAUTY, white perionth, deep yellow	5.80	48.00
trumpet	7.00	60.00
MARTHA, white perionth, yellow trumpet OLIVER CROMWELL, white perianth, yellow trumpet	6.00	50.00
free flowering; early		55.00
trumpet *SPRING GLORY, white perionth, long golden yellaw	6.00	50.00
trumpet	5.80	48.00
VAN WAVEREN'S GIANT, primrose perianth, yellow trumpet	10.50	95.00
*VICTORIA, white perionth, yellow trumpet; sub- stontiol flower		43.00
Incomparabilis Varieties		
Cup or crawn measuring from ane-third to nearly equal the length of the perionth.		
and a man of the state of the s		
*BERNARDINO, creamy perianth, arrange frilled cup *CROESUS, large round primrase perianth, widely	5.50	45.00
expanded orange crown	7.00	60.00
HELIOS, galden yellow perianth, light arange cup	7.00	60 00
HOMESPUN, perianth and cup primrase yellaw	7.00	60 00
LUCIFER. white perianth, orange red cup	5.50	45.00
LUCINUS, rich yellaw perianth and cup		62.00
*SIR WATKIN, sulphur yellow perianth, deep yellow		
cup	5.25	42.50
WHITEWELL, white perianth, frilled primrose cup	5.50	45.00
WILL SCARLET, creamy white perianth, frilled oronge		
red cup	6.00	50.00

#### NARCISSUS—Continued

#### Barrii Varieties

Cup ar crown measuring less than ane-third the length of perianth.

DOUBLE NOSE

I	OOUB	LE NOSE
		BULBS
*BARRII CONSPICUUS, yellaw, red-margined cup	5.00	Per 1000 40.00
BATH'S FLAME, yellow perianth, yellow cup edged orange red	7.00	60.00
BONFIRE, long ivory-colared petals, glawing aronge scarlet cup	6.50	55.00
DIANA KASNER, white perianth, lorge yellow cup with blaad-red frill	7.50	65.00
cup	9.00	80.00
yellow cup, deeply edged orange scarlet; early  MASTERPIECE, white perianth, flat orange scorlet	7.75	67.50
crawn  NANNY NUNN, creomy white perianth, nicely ruffled	5.75	48.00
orange crown	7.25	62.50
red edge SEAGULL, white perianth, canary yellow eye with	6.50	55.00
orange edge	5.50	45.00
Double Narcissus		
ALBUS PLENUS ODORATUS, white, fragrant	5.50	45.00
ARGENT, semi-double, white with yellow center	6.50	55.00
GOLD EAGLE, yellow with large full double trumpet	7.25	62.50
INCOMPARABLE PLENUS, yellow with orange center	6.50	55.00
ORANGE PHOENIX, cream with orange center	6.50	55.00
SULPHUR PHOENIX, sulphur white, fully double flower	6.00	50.00
THE PEARL, creamy white; elegant flower	7.00	60.00
*TWINK, semi-double, soft primrose and arange	12.50	115.00
VON SION, old-foshioned double golden yellow Daffodil		45.00
Poeticus Varieties		
Snawy white perianth, flattened yellow crown, same more ar less colored with scarlet or crimson. One bloom on each stem.		
*CASSANDRA, snow white perionth, small scorlet eye EAGLE, white perionth, red-margined yellow eye GLORY OF LISSE, snow white perianth, yellow eye	5.50	45.00 45.00
with scarlet rim	5.50	45.00
blood scarlet	5.50	45.00
*ORNATUS, white perianth with yellaw eye, margined	5.50	45.00
RECURYUS (Pheasant's Eye), pure white reflexed perianth; deep arange red eye	5.50	45.00 45.00
perform, deep drange rea eye	3.30	45.00
Poetaz Varieties		
Flattened yellaw crown, same mare or less calored with scarlet or crimsan. Each stem praduces a cluster af flawers.		
*ABUNDANCE, light yellow perianth, deep yellow cup	7.00	60.00
ADMIRATION, yellow perianth, gald cup	10.00	90.00
ASPACIA, white perianth, yellow cup	6.50	55.00
ELVIRA, pure white perianth, yellow cup	5.50	48.00
*LAURENS KOSTER, white perianth, yellow cup	5.80	48.00
ORANGE CUP, yellow perionth, frilled orange eye		55.00

#### NARCISSUS-Continued

#### Double Poetaz

Per 100 Per 1000
\*CHEERFULNESS, white with creamy yellaw center... 7.50 62.00

#### Leedsii Varieties

Comprising all the chalice-cupped and shart-cupped Narcissi with white perianth and cup ar crawn af white, cream, ar pale primrase.

EVANGELINE, pure white perianth, leman yellaw cup	6.00	50.00
LORD KITCHENER, star-shaped white perianth, canary yellaw cup	7.00	60.00
PHYLLIDA, large white perianth with striking cup  QUEEN OF THE NORTH, white perianth, light prim-	6.50	<b>5</b> 5.00
rase cup		45.00 50.00

#### Orchid Narcissus

 THALIA, 3 ta 4 pure white flawers an one stem;

 very exquisite
 15.00
 140.00

#### Rock Garden Suggestion

#### Jonquils

Very graceful and stender. Petals yellaw, abavate and scarcely overlapping; carana very shart, crenate cup shaped and same calar as petals.

CAMPERNELLE GIGANTHEUS, cluster af fragrant yellaw flawers	6.50	55.00
CAMPERNELLE REGULOSUS, yellow fragrant flawers	0.00	30.00
2 ta 4 an stem	5.00	45.00
*GOLDEN SCEPTER, yellaw flawers an strang stem;		
late	E E0	45.00

#### NARCISSUS PAPERWHITES

Delivery September and later

				Less than
		Per 1000	Per Case	case per 100
13-14 cm.	1250 per case	\$16.00	\$20.00	\$2.10
14-15 cm.	1000 per case	23.00	20.00	2.50
15-16 cm.	900 per case	27.50	24.75	3.25
16-17 cm.	800 per case	33.00	24.00	3.50
Case	price will apply an	all arder	s mare than	ane case.

#### NARCISSUS SOLEIL D'OR-Yellow

September Delivery

			100
13-14	cm.	 \$35.00	\$4.5)
14-16	cm.	 42.00	5.50
16-18	cm.	 47.50	6.50

#### ORNITHOGALUM

August to November Delivery

	Tops 100 1000		No	. 1
			100	1000
ARABICUM (Star of Bethlehem). Fine Easter	\$4.50	\$40.00	\$4.00	\$35.00
AUREUM (Sauth African Gald Star), Bright arange, Height about 12 inch. Fine Pat				
plant	9.00	80.03	7.00	60.00
AUREUM HYBRIDS. Larger and taller than Aureum. Orange-red to bright yellaw	9.00	80.00	7.00	60.00
FREGUSONIAE (Yellaw Star). Bright yellaw. Star-shaped. Height about 9 inch	5.00	40.00	4.00	35.00
SPECIOSUM WHITE (Silver Star). Dainty pearly white flawers with yellow anthers.				
18 ta 24 inches	5.00	40.00	4.00	35.00
THYROSOIDES, DOUBLE. Similar to a fine dauble-Pearl Tuberase. Fine cut flawer.				
24 ta 36 inches	6.00	50.00	4.50	40.00
THYROSOIDES (Sauth African Chincherinches)	5.00	40.00	4.00	35.00

#### **OXALIS**

August to October delivery

	100	1000
BOWIEI. Rase-pink	\$2.75	\$22.50
BERMUDA BUTTERCUP. Yellaw	3.50	30 00
HIRTA. Rase-pink	2.75	22.50
GRAND DUCHESS. Rase-pink	2 75	22.50
GRAND DUCHESS. Lavender	2.75	22.50

#### RANUNCULUS

August delivery

AUSTRALIAN GIANTS. By far the largest and mast magnificent strain of Ranunculus ever affered to the trade. Flowers are very dauble, blended with semi-dauble.

	Jumba		Taps		No	. 1
	100	1000	100	1000	100	1000
Mixed Calars	\$4.00	\$35.00	\$3.00	\$25.00	\$2.50	\$20 00
Red Shades	4.50	40.00	4.00	35.00	3.00	25.00
Yellaw Shades	4.50	40.00	4.00	35.00	3.00	25.00
Galden Yellaw	4.50	40.00	4.00	35.00	3.00	25.00
Pink Shades	6.00	50.00	5.00	45.00	4.50	40.00
Orange Shades	6.00	50.00	5.00	45 00	4.50	40.00
White Shades	6.00	<b>5</b> 0.00	5.00	45.00	4.50	40 00
Flarentine	4.00	35.00	3.50	30.00	3.00	25 00
Palaflara	4.00	35.00	3.50	30.00	3.00	25.00
Palestine	4.00	35.00	3.50	30.00	3.00	25.00
Stintans	4.00	35.00	3.50	30.00	3.00	25.00

#### SPIREA CLUMPS

FOR FORCING

December Delivery

	100	1000
AMERICA. Lavender pink	\$22.50	\$200.00
DEUTSCHLAND. Pink	25.00	240.00
GLADSTONE. White	30.00	275.00
GLORIA. Deep pink—bushy	22 50	200.00
GLORIA SUPERBA. Reddish pink	22 50	200.00
PEACH BLOSSOM	22.50	200.00
QUEEN ALEXANDRA. Pink	22.50	200.00

#### TIGRIDIA PAVONIA HYBRIDS

January to April Delivery

Well blended mixture of Orange, Scarlet, Dark-rase, and Yellow.

3/4"-up. Dia.		1"	υp
100	1000	100	1000
\$6.00	\$50.00	\$8.00	\$70.00

#### TRITONIA CROCATA

August Delivery

	Jumbo		No. 1		Na. 2	
	100	1000	100	1000	100	1000
HYBRIDS MIXTURE	\$3.50	\$30.00	\$3.00	\$25.00	\$2.50	\$20.00
SALMON KING	3.50	30.00	3.00	25.00	2.50	20.00
PRINCE OF ORANGE	3.50	30.00	3.00	25.00	2.50	20.00
PINK PRINCESS. Beoutiful cleor						
pink	3.50	30.00	3.00	25.00	2.50	20.00

#### **TUBEROSES**

#### Delivery-January to Spring

DWARF EXCELSIOR PEARL	100	1000
Top Size, 6-8 in	\$5.00	\$45.00
First Size, 4-6 in	3.00	25.00
Second Size, 3-4 in	2.00	15.00
ALBINO. Eorly single white	3.00	25.00

#### TUBEROUS ROOTED BEGONIAS

#### (American Grown)

Winter and Spring 1940-41

DOUBLE CAMELLIA FLOWERED. True strain of Camellio Flowered Doubles. Colors are true and uniform; flowers are of the Camellia type, very large.

CARNATION TYPE OR DOUBLE FRILLED (Fimbriato Plena). A large double, resembling a carnation in form. Petals are frilled ond have serroted edges.

CRISPA OR SINGLE FRILLED. Large profusely frilled and ruffled flowers of the Single type.

**SINGLE.** Largest flower produced. Specimens sometimes measure ten inches across.

HANGING BASKET OR LLOYDII (Pendula fl. pl.). Pendulo or Lloydii type. Double Flowers Only. Often hundreds of blossoms to a bulb. Excellent for rock garden work.

The above types are available in the fallowing separate colors:

White	Rose	Orange
Red	Pink	Salmon
Scorlet	Yellow	Apricot

Prices on all the above are:

	100	1000
1 -1¼ in	\$ 6.50	\$ 60.00
1¼-1½ in		
1½·2 in		
2 in up		

The following supplied in mixed calors anly:

CRISTATA. Single type, slightly frilled. A coxcomb-like tuft or crest on each petal. Mixed colors.

DAFFODIL OR NARCISSUS FLOWERED. (Narcissifloro). A flower resembling o daffodil. Very interesting ond unusual type. In mixture only.

**DUPLEX.** A lorge ruffled flower resembling a single bloom with a smaller one super-imposed on it. An excellent bedding type.

FASCINATION OR CRISPA MARGINATA. Morginata or Picotee edge. A crispo type flower in the following colors:

White with pink edge. White with copper edge. White with red edge. Copper with red edge.

In Mixture only.

MARMORATA. A comellio-flowered double bloom mottled in red ond white.

ROSE-BUD. Double type resembling perfect rose buds. Mixture of postel shodes.

#### Prices an oll the obove:

		100	1000	100	1000
1 -11/4	in.	\$ 6.50	\$60.00	1½-2 in \$13.00	\$125.00
11/4-11/2	in.	10.00	90.00	2 in. up 17.50	160.00

#### TUBEROUS ROOTED BEGONIAS—Continued

IRWIN'S FRAGRANCE. A hybrid of b. Baumannii. Produces numerous single pink blossoms borne well above the foliage. The fragrance is distinctive and pleasing. Price \$17.50 per 100; \$150.00 per 1000.

HOLLYHOCK (Martiana). An unusual tuberous begonia. Flowers are borne on a single stock in the fashion of a hollyhock. Single, mallow pink color. Price \$12.00 per 100; \$100.00 per 1000.

**FLAME.** A large Camellia Double. Petals are comport and smooth. Brilliant orange-scarlet and hos a beautiful sheen or luster. Produces an unusual number of blossoms to each bulb.

**RED TRIUMPH.** A ruffled Camellio flowered double of a ruby-red with a velvety texture. Very lorge.

ROSE DAWN. A perfect Camellio type double. Petals are very long ond even, and the flower very symmetrical. Rich, clear rose.

**AUTUMN GLOW.** An extremely large Cristata type, the tufts or crests of which are a deep copper, contrasting with rest of flower, which is apricot. The flowers sometimes measure ten inches across. Foliage is very attractive and luxuriant.

STARS AND STRIPES. A Camellia type double of dark red, striped and specked with white. The flowers are not large but this plant is very vigorous and single bulbs often produce over a hundred blooms. One of the finest of the Le Papillon types.

Price on all the above: Doz. \$7.50; 25 for \$12.50; 100 for \$45.00

#### VALLOTA PURPUREA (Scarborough Lily)

Navember Delivery

Brilliant orange-red flowers very similar to Clivio. Fine for pot plant. Blooming size blubs.

1½-2" Dia.				2" up	
Each	25	100	Each	25	100
\$1.00	\$20.00	\$70.00	\$1.25	\$30.00	\$100.00

#### PAPER POTS Bird's Neponset

Red Pots for shipping, etc. [light weight].

Green Pots for growing [Waterproofed].

	RED		GR	EEN
		Shipping		
Pe	r 1000	Weight	Per 1000	Weight
2 in	\$3.15	10	\$5.50	14
2¼ in	3.25	12	5.70	16
2½ in	3.40	16	6.10	22
3 in	4.20	24	7.10	28
3½ in	5.20	34	9.50	39
4 in	6.55	23	11.20	26
5 in	8.90	37	15.90	44
6 in	11.65	51	20.60	62

Sizes up to 4 inches, packed 1000 to a carton; 4 inches and up, packed 500 to a corton. Sold in carton lots only. F.O.B. New York or Boston.



Patent No. 1,941,055

TO-NA-CIDE. A powder for sprinkling on, or mixing with the soil in greenhouses, coldfromes, and outdoors. Forms o gas which destroys insects in the soil—thrip, meoly bug, wire worm, slugs, and certoin other insects. Splendid for sprinkling Glodiolus bulbs and Dohlios. 5 lbs. \$1.25, 25 lbs. \$4.00, 50 lbs. \$7.00, 100 lbs. \$13.00, 200 lbs. or more of \$12.50 per 100, 500 lbs. or more at \$11.00 per 100.

### PLANTS AND ROOTED CUTTINGS

## Irwin's Specialties and Money-makers

		•		
AGERATUM		GERANIUMS		
100	1000		21/4	In.
IRWIN'S PURPLE BEAUTY. Best Agerotum on the			100	1000
market. Portcularly free flowering and low growing;		MME. BUCHNER	\$6.00	\$55.00
also mokes o grond pot plant. R. C\$1.50 21/4 in	\$12.50 50.00	FIAT	6.50	60.00
	30.00	FIAT ENCHANTRESS	7.50	70.00
IRWIN'S NEW CUT FLOWER AGERATUM. A fine cut flower for Winter growing under gloss. Grows to	10.00	FIAT QUEEN—New	25.00	250.00
obout 18-24 in. tall. 21/4 in. (only)	60.00	FIAT RED	6.00	55.00
		IMP. RICARD	6.00	55.00
CALCEOLARIAS (New Introduction)	1	MME. LANDRY	6.00	55.00
25	100	MRS. LAWRENCE	6.00	55.00
GREATER NEW YORK\$5.50	\$20.00	HELEN MICHEL	6.00	55.00
In oll the finer shodes and colors including 5 shodes of Re		MOREAU'S RICARD	6.00	55.00
low, Bronze, Honey-Dew, etc.		S. A. NUTT	6.00	55.00
See camplete list in general catalog		J. OBERLE	6.00	55.00
		OLYMPIC RED	6.00 6.00	55.00 55.00
CARNATIONS—ROOTED CUTTINGS		PRIDE OF CAMDEN	6.00	55.00
Send far camplete, new list		RADIO RED	6.00	55.00
della fai campiere, new fish		SALMON SUPREME	6.00	55.00
CINEDADIAC		WALLINGFORD	6.00	55.00
CINERARIAS		WHITE MADONNA	7.00	60.00
100	1000			
CREMER'S PRIZE STRAIN, 2¼ in	\$55.00 55.00	DAIMIED'S CEDANIIMS (O.i	'- Ci	1-1
MULTIFLORA NANA, 2¼ in	55.00	PALMIER'S GERANIUMS (Originate	ors Su	OCK)
POTSDAM, 21/4 in 6.00	55.00		100	1000
STELLATA, 2½ in	55.00 55.00	IMPROVED RICARD	\$7.00	\$65.00
SITER'S RAINBOW STRAIN, 21/4 in	65.00	SALMON SUPREME	8.00	75.00
		250 variety at the 1000 rate.		
FORGET-ME-NOTS				
IRWIN'S GREENHOUSE FORCING. Reody Sept. 1.		PELARGONIUMS—ALL VARI	ETIES	
25	100	2 in \$ 8.00 — \$10.00 -	- \$12.00	per 100
		3 in 11.00 — 13.00 -	<b>—</b> 15.00	per 100
2¼ in. Will flower Dec. 1-Apr. 15	\$10.00	See general catalog for complete li	ist.	
Fig. 61161 T G				
FUCHSIAS		ROSES		
100	1000			
iRWIN'S GIANT PINK. Best for Mother's Doy. R. C \$3.00	\$27.50	Florist's XXX Forcing Grad	le	
2¼ in	50.00	FOR EASTER AND MOTHER'S DAY		
IRWIN'S PINK PEARL, R. C. 4.00 21/4 in 6.00	35.00 55.00	Send far latest list		
2/4 111 0.00	33.00			
GYPSOPHILA		SAINTPAULIAS—For Christi	mas	
25	100	ADMIRAL IONANTHA		
GYPSOPHILA REPENS BODGERI, 2 in. pots \$2.50	\$ 8.00	AMETHYST NORSEMAN		
Field Grown	12.00	BLUE BOY SAILOR BOY		
GYPSOPHILA, BRISTOL FAIRY, 2 in. pots	10.00	BLUE BOY SUPREME VIKING		
3 in. pots	12.50 17.50	All of the obove, 21/4 in	\$12.	00 per C
GYPSOPHILA, DOUBLE COLORADO TYPE, 2 in. pots. 4.50	15.00			
Field Group	20.00			

**SUCCULENTS** 

Send far camplete list with descriptions and prices

20.00

8.00

12.00

GYPSOPHILA, ROSY VEIL, 2 in. pots.....